

ABSTRACT

TIMEPIECE WITH POWER RESERVE INDICATION

The present invention concerns a timepiece including a barrel, a spring housed in the barrel, time display members mechanically coupled to said barrel, an electric energy generator also coupled to said barrel, and a regulator circuit for enslaving the frequency of said generator to a reference frequency. The regulator circuit includes for
5 this purpose switching means arranged for electrically braking said generator during braking periods, when said regulator circuit detects that the frequency of said generator is higher than the reference frequency. The generator controls actuating means of an analogue power reserve member, via an electric quantity transmitted by electric coupling between the actuating means and the generator, during said braking
10 periods.